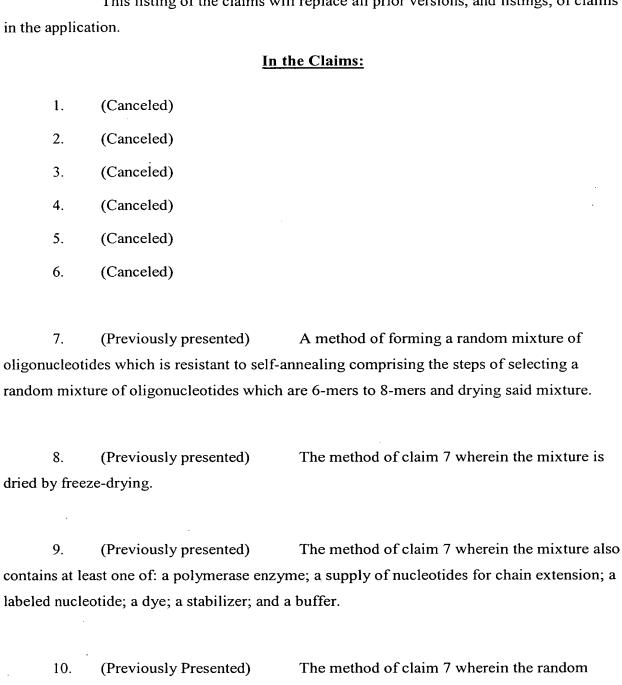
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CLAIMS STATUS OF THE CLAIMS

This listing of the claims will replace all prior versions, and listings, of claims in the application.



mixture of oligonucleotides is of 6-mer oligonucleotides.

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11. (Previously presented) In a method of forming a random mixture of oligonucleotides the improvement comprising the steps of selecting a random mixture of oligonucleotides which are 6-mers to 8-mers and drying said mixture.

- 12. (Previously presented) The method of claim 11 wherein the mixture is dried by freeze-drying.
- 13. (Previously presented) The method of claim 11 wherein the mixture also contains at least one of: a polymerase enzyme; a supply of nucleotides for chain extension; a labeled nucleotide; a dye; a stabilizer; and a buffer.
- 14. (Previously presented) The method of claim 11 wherein the random mixture of oligonucleotides is of 6-mer oligonucleotides.